

# AIR FORCE RESERVE MISSION BRIEF



Lieutenant General Maryanne Miller  
*Chief of Air Force Reserve*  
*Commander, Air Force Reserve Command*



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Major General Richard Scobee  
*Deputy Commander, Air Force Reserve Command*

# OVERVIEW

- *Weapon of Choice video*
- *AF Reserve history*
- *Leadership and organizational relationships*
- *Mission and vision*
- *Foundational principles and focus areas*
- *Installations*
- *Manpower, value, and structure*
- *Core functions*
- *Global operations*
- *Total force integration*
- *Challenges and highlights*



# AIR FORCE RESERVE HISTORY

- 1948 President Truman Established the AFR to have a ready service that could be stood up in times of war.
- 1968 Air Force realized they didn't have required manpower so they established the Associate Concept.
- 1973 Total Force Concept made an official policy. First call up of forces in Desert Storm and the beginning of continuous operational support.
- 1997 After 7 years of steady state operations Congress saw the need to clarify organization placement and made the AFR the 9<sup>th</sup> MAJCOM.
- 2004 The beginning of the modern day Total Force Enterprise and we are an adapting force expanding into all mission spectrums.



**Lt Gen Maryanne Miller**

*Chief of Air Force Reserve*

*Commander, Air Force Reserve Command*

# LEADERSHIP

## **Chief of Air Force Reserve**

*Component chief and principal advisor to the Secretary and Chief of Staff of the Air Force on Air Force Reserve matters*

## **Commander, Air Force Reserve Command**

*Responsible for organizing, training, and equipping all AFR units as a Title 10 U.S.C. Major Command (MAJCOM) commander*





**CMSgt Ericka Kelly**

*Senior Enlisted Advisor to the Chief of Air Force Reserve  
Command Chief, Air Force Reserve Command*

# LEADERSHIP

*Highest-level enlisted leader in the Air Force Reserve and principal advisor to the commander on all matters concerning the health, morale, and welfare of more than 56,000 reserve and active duty enlisted members*



# ORGANIZATIONAL RELATIONSHIPS

*HQ USAF/RE*



*Chief,  
Air Force Reserve*



**Maj Gen Derek P. Rydholm**  
*Deputy to the Chief of Air Force Reserve*



*AFRC*



*Commander,  
Air Force Reserve Command*



**Maj Gen Richard W. Scobee**  
*Deputy Commander, Air Force Reserve Command*



**CMSgt Ericka Kelly**  
*Senior Enlisted Advisor to the Chief of Air Force Reserve  
Command Chief, Air Force Reserve Command*



# AIR FORCE RESERVE MISSION

*Provide combat ready forces to  
fly, fight and win*





# VISION

*Reserve Citizen Airmen – an agile, combat ready force answering our nation's call...always there!*

PRESERVE – BUILD – SHAPE



# FOUNDATIONAL PRINCIPLES

- *Prior-service-focused*, Reserve Citizen Airmen force
- *Daily operational capability* and *strategic depth* ensuring Air Force *agility* to adapt and respond to uncertainty
- *Sustainable professional* military force
  - Leadership development ensuring the Reserve remains a viable partner of the Joint Force
  - Flexible reservist participation options ensuring maximum integration with Air Force warfighting functions
  - Integration where it enhances mission capability and effectiveness – retain separate Reserve Component administrative control (ADCON)



# CAFR FOCUS AREAS

- Remain focused on readiness to enable our Air Force and partners to succeed
- Align our strategy and focus with the CSAF focus areas of revitalizing the squadron, strengthening joint leaders and teams, and multi-domain command and control
- Ensure our strategy:
  - Preserves foundational principles, capabilities, programs, and policies
  - Builds on today's capabilities that ensure we are always there – ready to win
  - Shapes the future force by leveraging the strengths and diversity our Reserve Citizen Airmen bring to the fight



# CSAF FOCUS AREAS

- Revitalizing the Squadrons
  - Conduct root cause analysis / generate recommendations based on ideas from the field visits
  - Implement “Quick Wins”
- Strengthening Joint Leaders and Teams
  - Lines of effort: Educate and train, career development, optimized teaming, and messaging/narrative
- Multi-Domain Command and Control
  - Explore, develop, validate and assess concepts to create a disruptively evolutionary path towards C2 of advanced multi-domain operations (MDO)

# AIR FORCE PRIORITIES



**RESTORE  
READINESS**

*...to win  
any fight, any time*



**COST-EFFECTIVELY  
MODERNIZE**

*...to increase the  
lethality  
of the force*



**DRIVE  
INNOVATION**

*...to secure  
our future*



**DEVELOP  
EXCEPTIONAL  
LEADERS**

*...to lead the  
world's most  
powerful teams*



**STRENGTHEN  
OUR ALLIANCES**

*...because we  
are stronger  
together*



**REFORM THE  
DEPARTMENT**

*...drive budget  
discipline*



# SECDEF LINES OF EFFORT

- Restore military readiness as we build a more lethal force
  - Execute a multi-year plan rapidly rebuilding warfighting readiness
- Strengthen alliances and attract new partners
  - Alliances and multinational partnerships provide avenues for peace and foster economic growth
  - Strong alliances deter the will of our adversaries to take advantage of the less fortunate
  - Reinforce safety and security that underpins peace and prosperity
- Bring business reforms to the DoD
  - Instill budget discipline and effective resource management
  - Develop a culture of rapid and meaningful innovation
  - Streamline requirements and acquisition processes promoting responsibility

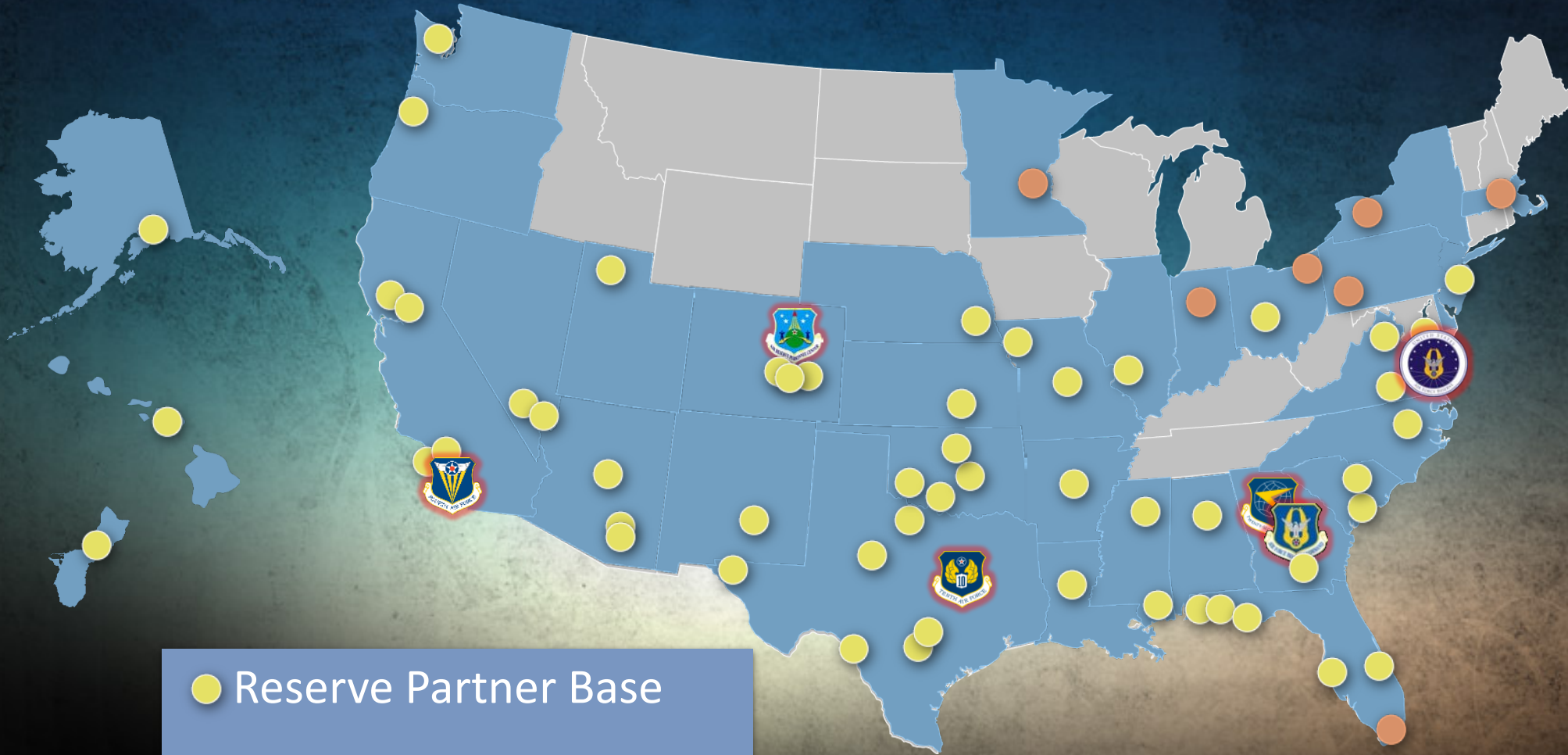
# RESERVE BALANCE





# PARTNER AND HOST BASE INSTALLATIONS

58 Partner, 9 Host



● Reserve Partner Base

● Reserve Host Base

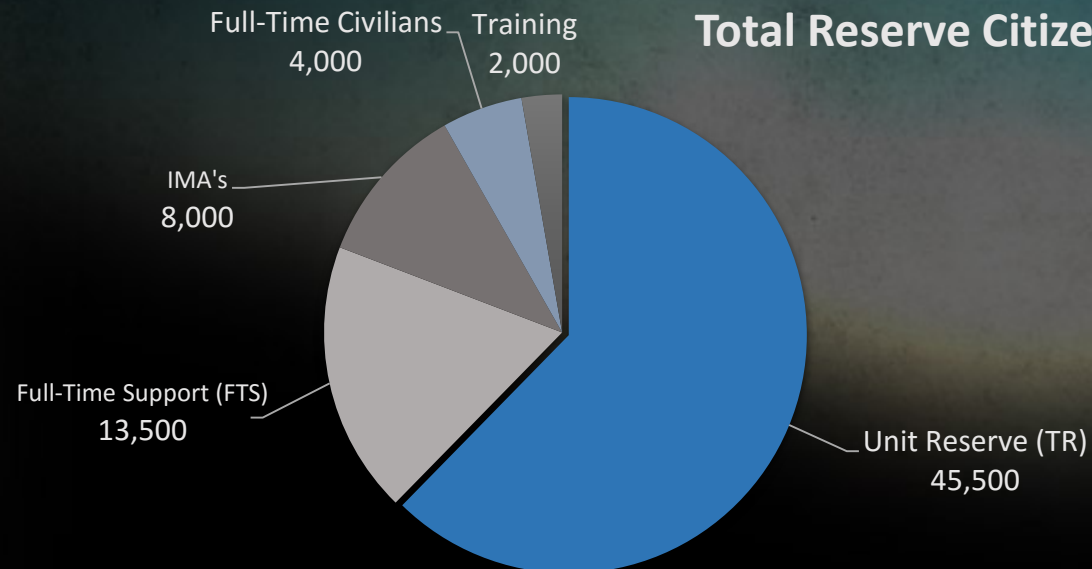
as of Jan 2017

# RESERVE MANPOWER

Provides strategic depth and sustained operational and surge capacity  
for every MAJCOM and combatant command

## Status Breakout

**Total Manpower = ~73K**  
**Total Reserve Citizen Airmen = ~69K**



## Strategic Reserve

Selected Reserve  
(69,200: TR, IMA, ART, AGR)

Individual Ready Reserve  
(35,380)

AD Reserve  
(573,041)

Retired Reserve AFR & ANG  
(171,929)

Standby Reserve  
(4,391)

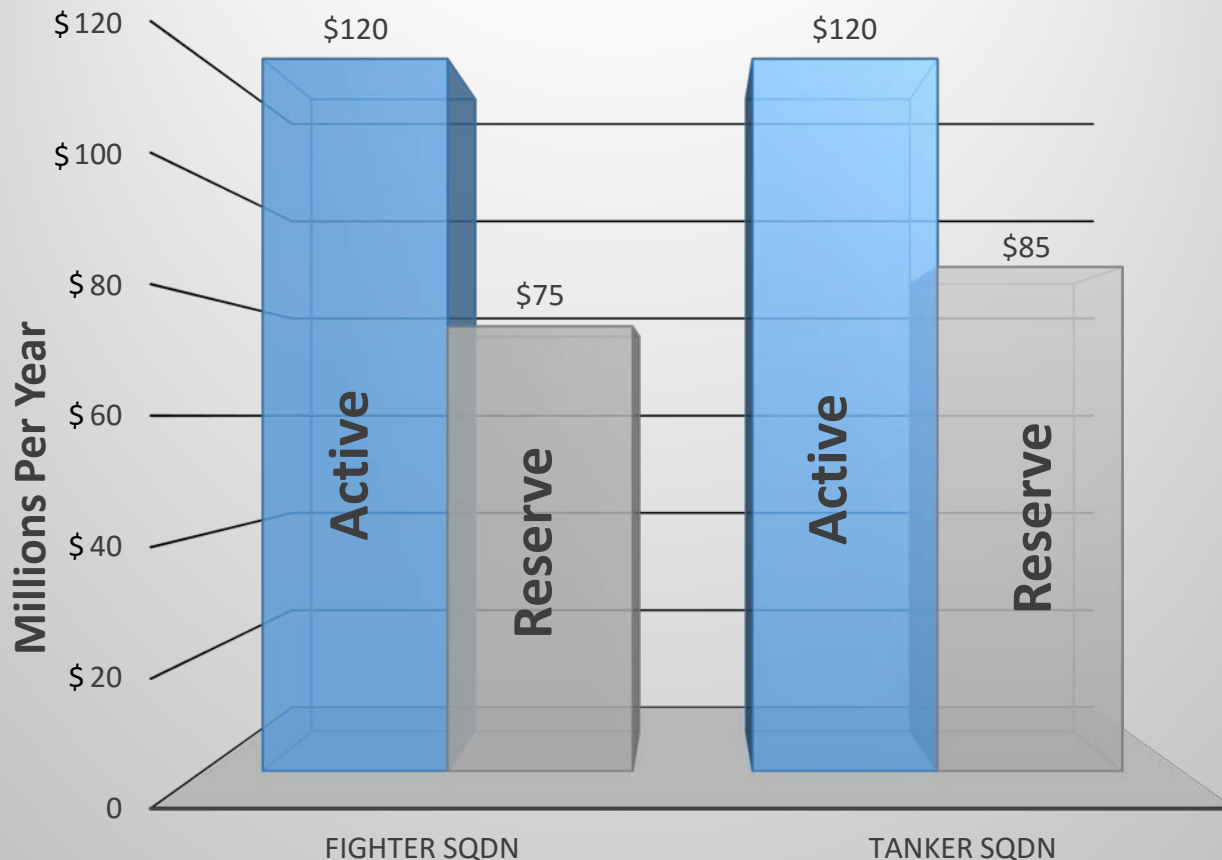
**Total Reserve Available = 853,941**

as of Oct 2016



# RESERVE UNIT AT A GLANCE

Average Manpower Cost per Flying Squadron



## Association Types

- Reserve mission lead = Active (AA)
- Active mission lead = Classic (CAU)

## USAF Manpower

Active Component	Full Time Reserve	Traditional Reserve
320K	~ 13.5K or 20%*	~ 53.5K or 77%*



\* Reserve percentages do not include civilians & individuals in training  
as of Oct 2016

# RESERVE CONTRIBUTION TO AIR FORCE CORE FUNCTIONS

Nuclear Deterrence Ops	620	Agile Combat Support	19,325
Air Superiority	1,074	Education and Training	853
Space Superiority	853	Personnel Recovery	1,553
Cyberspace Superiority	2,052	Command and Control	1,003
Global Precision Attack	5,832	Global Integrated ISR	2,207
Rapid Global Mobility	27,537	Special Operations	1,491



# SUPPORTING GLOBAL OPERATIONS

## WORLD WIDE SUPPORT

Combatant Commands 1,947

Service support 3,453

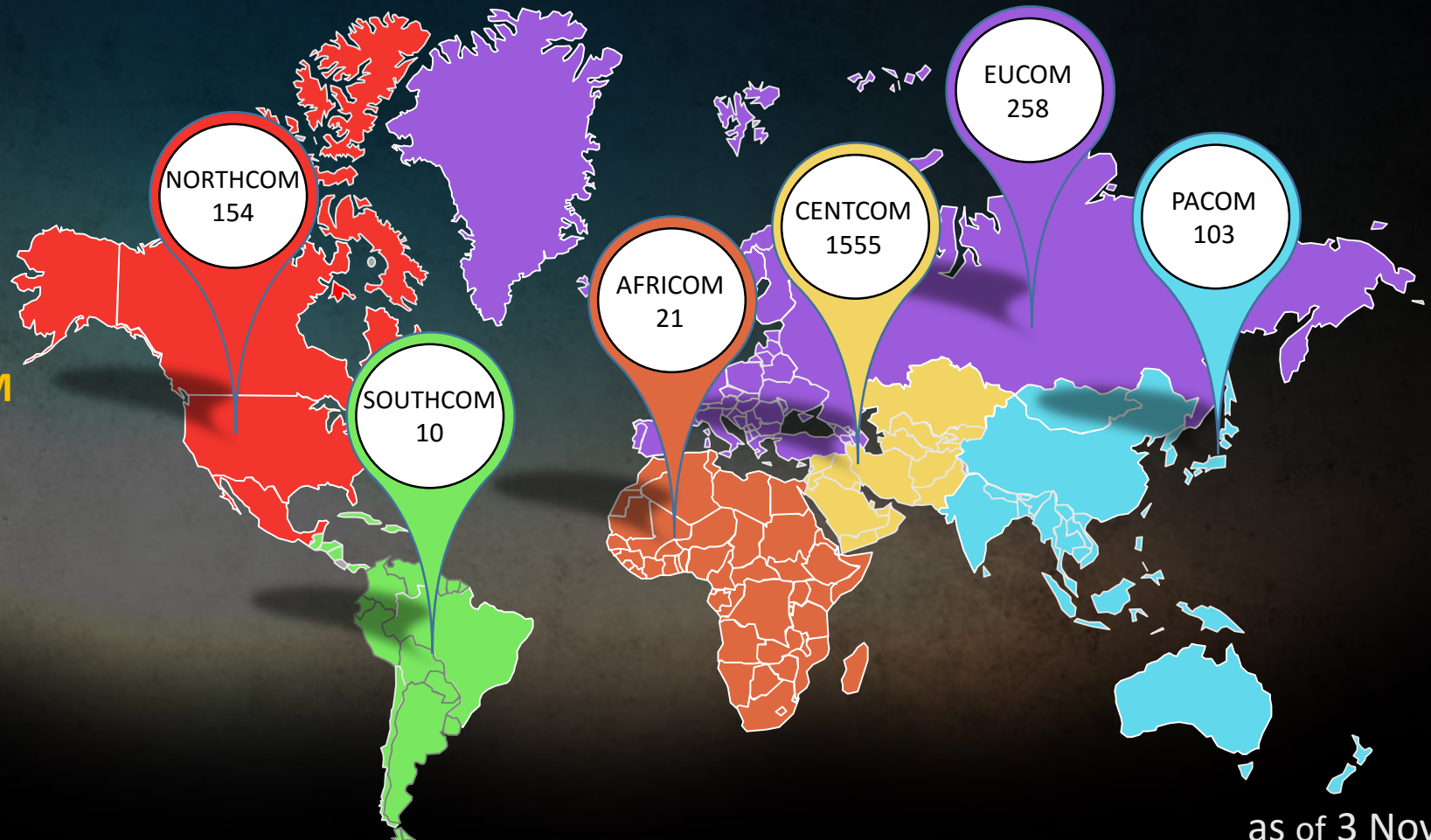
Total world wide support 5,400

## MOBILIZATION & VOLUNTEERISM

Activated 1,652

Volunteers 3,748

Total reservist mobilized daily 5,400



as of 3 Nov 17



## Space Superiority

- GPS
- Joint Space Operations Center
- Missile Warning
- Environmental Intelligence and Weather
- Space Control
- Space Professional Education

## Cyberspace Superiority

- Cyberspace C2
- Cyberspace Defense
- Cyber Protection Teams
- Extend the Net (Combat Communications)
- Information Network Ops

## Global Integrated ISR

- Acquisition Intelligence
- Airborne Crypto-Linguist
- Distributed Common Ground System
- HUMINT, SIGINT, GEOINT, MASINT, Targeting
- Remotely Piloted Aircraft: MQ-1, MQ-9, RQ-4
- Hurricane Hunters: WC-130J

## Command and Control

- Air a& Space Operations Center
- AWACS: E-3

# MISSION CAPABILITIES





## **Air Superiority**

F-22

## **Global Precision Attack**

Bomber: B-52

Close Air Support: A-10

Precision Attack: F-16, F-35

## **Special Operations**

AC-130U, C-145, MC-130H

Aviation Foreign Internal

Defense: C-145A,

Various HN Aircraft

Non-Standard Aviation

(NSAv): C-146A

Manned ISR: U-28A

## **Personnel Recovery**

HC-130N/P, HH-60G, &

Guardian Angel

## **Nuclear Deterrence Operations**

Bomber: B-52

Air Refueling: KC-135R

# MISSION CAPABILITIES





## Rapid Global Mobility

Aeromedical Evacuation

Aerial Port

Aerial Firefighting:

C-130H MAFFS

Aerial Spray:

C-130H MASS

Air Refueling:

KC-10, KC-135R,

KC-46A

Operational Support

Aircraft: C-40C

Strategic Airlift: C-5,

C17A

Tactical Airlift: C-130H,

C-130J

# MISSION CAPABILITIES





## Agile Combat Support

Acquisitions, Contracting  
Finance  
Logistics  
Fuels & Maintenance  
Civil Engineering &  
RED HORSE  
Force Support  
Law & Chaplain Corps  
Historian  
Medical, Nursing, Dental  
OSI & Security Forces  
Public Affairs  
Combat Camera  
Safety  
Test & Evaluation

## Education and Training

AF Academy Flying &  
Jump Programs  
Basic Military Training  
Flight Training: T-1, T-6,  
T-38, AT-38, F15E, F16,  
A-10, B-52, C-5, C-17,  
C-130, KC-135, KC-10,  
MQ-9, RQ-4, C-45A,  
AeroEvacuation

# MISSION CAPABILITIES





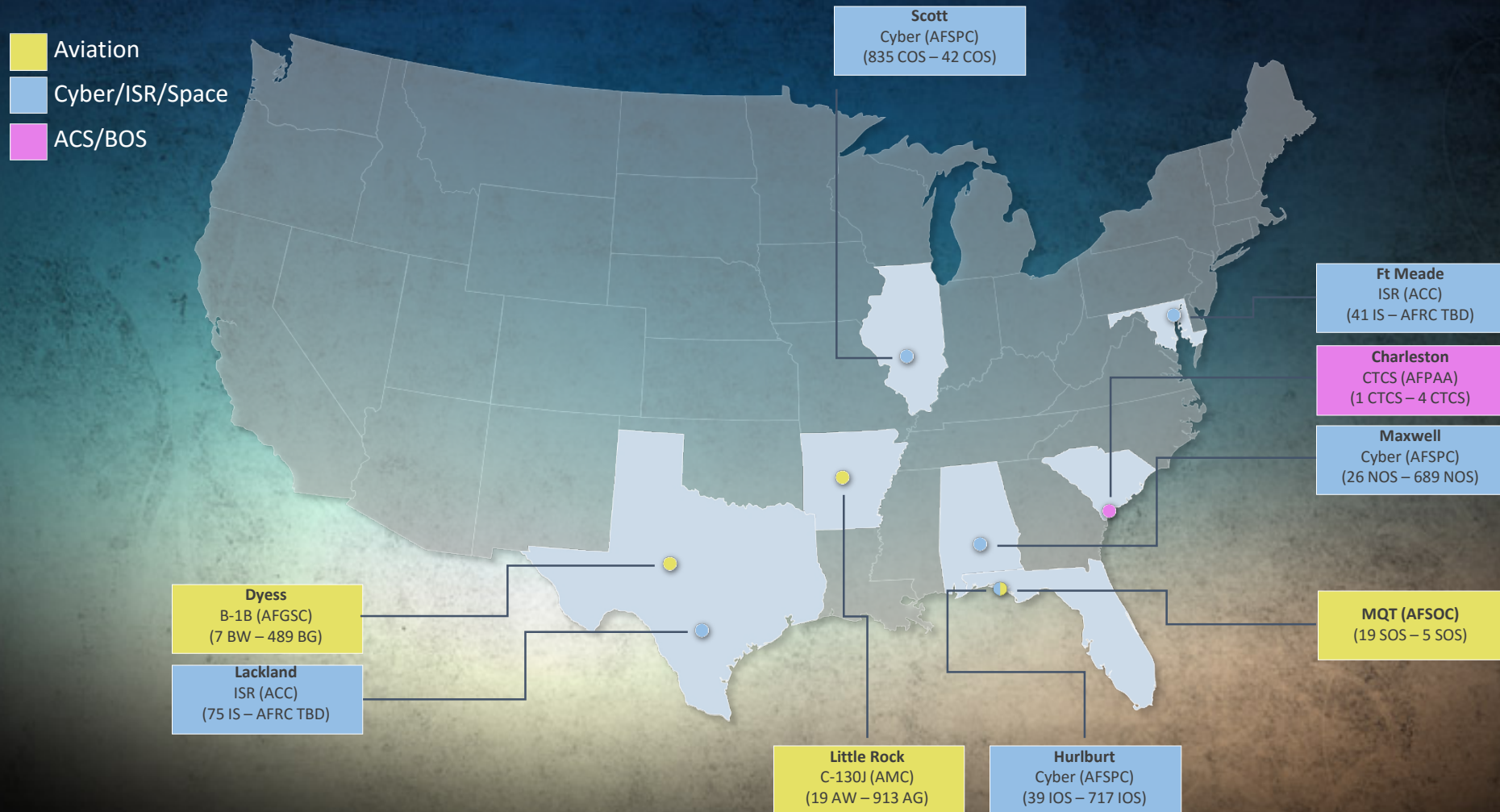
# TOTAL FORCE INTEGRATION

- **Total Force Continuum:** The Air Force change agent championing Total Force initiatives to leverage the unique strengths of each component on the journey to one Air Force
- Two thirds of Air Force's TFI associations are with the Air Force Reserve
- I-Wing Pilot Program





# FUTURE/ONGOING TFI UNITS



# CHALLENGES

## **Manning**

- Shortfalls with Rated, Fulltime Support & Critical Skills
- Greater reliance on non-prior service members
- Readiness

## **Aircraft and Systems**

- Legacy systems and supply chain issues
- Weapon system sustainment

## **Infrastructure**

- \$1.3B Backlog for sustainment, restoration, and modernization

## **Budget**

- Sequestration
- Continuing Resolution

